



Application Control Number: 10/822,276

Art Unit: 3724

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Request for Continued Examination

Please review the Claim as submitted 14 April 2009.

Engineering of the vee thread form for use in the design of the apparatus of the invention.

The development of the spiral slice potato cutter required that a thread form selection be appropriate to the repeated movement of the component parts for rotation and forward movement of the potato being cut. This forward movement and rotation is referred to as translation and in the design of a machine type apparatus, threads are traditionally selected which have a strong thread form. Many types of machinery design applications can be found using translation threads that are square, acme or buttress. In the search for the